

REMARKS

This application has been amended to incorporate the amendments made by Article 34, to insert headings in the specification, to eliminate multiple dependencies in the claims, to place the claims in conformance with preferred U.S. Patent Office practice without narrowing the claims, and to add an Abstract of the Disclosure. Entry of the amendments and early consideration and allowance are respectfully requested.

Authorization is given to charge any fees in connection with this or any other communication, or credit any overpayment, to Deposit Account No. 50-1170.

Respectfully submitted,



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ABSTRACT

The invention relates to an air-cooled frequency converter, especially for construction site equipment, such as internal and external vibrators which are operated at a higher frequency than the existing electricity supply, said frequency converter comprising a housing and preferably being connected to a separation transformer for producing a protective extra-low voltage. Said housing is divided into two sections, that is into a converter receiving element surrounding a plate chamber, and a housing section connected to said receiving element and used as a cooling region, inside which cooling air channels and a fan for conveying the cooling air through the cooling air channels are arranged. The configuration of the housing in the cooling region and optionally the embodiment of a transformer chamber are created by annular profiled elements which are cross-cut as desired, surround each other in an interspaced manner, and are coaxially arranged in relation to each other.